

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

50. (currently amended) An information processing device for transmitting and receiving carrying out give and receive of information to and from electronic equipment through a network comprising:

type information obtaining means for obtaining type information of said electronic equipment;

operation state value obtaining means for obtaining an operation state value of said electronic equipment on the basis of said type information obtained by said type information obtaining means;

reservation determining means for determining the presence or absence of reservation rights relative to said electronic equipment;

type information obtaining means for obtaining type information of said electronic equipment; and

change information storing means for storing change frequency within a fixed time of the operation state value of said electronic equipment obtained by said operation state value obtaining means;

control enablement/disablement judging means for judging enablement/disablement of control of said electronic equipment,

wherein said control enablement/disablement judging means judges enablement/disablement of control of said electronic equipment on the basis of the presence or

absence of reservation rights of said electronic equipment determined by said reservation determining means, and when said reservation determining means determines the absence of reservation rights of said electronic equipment, said control enablement/disablement judging means additionally judges enablement/disablement of control of said electronic equipment on the basis of the change frequency information stored by said change information storing means,
wherein when the type information of said electronic equipment obtained by said type information obtaining means is recording and/or reproducing equipment, said control enablement/disablement judging means judges enablement/disablement of control of said electronic equipment on the basis of the change frequency stored by said change information storing means;

device controlling means for controlling electronic equipment connected with said network, wherein when control enablement is judged by said control enablement/disablement judging means, said device controlling means executes controlling said electronic equipment is controlled; and

alarm signal producing means for producing a warning signal when control disablement is judged by said control enablement/disablement judging means to display said warning signal.

51. (previously presented) The information processing device according to claim 50 wherein said control enablement/disablement judging means judges enablement/disablement of control of said electronic equipment on the basis of ON/OFF information of a power supply of said electronic equipment obtained by said operation state value obtaining means.

52. (canceled)

53. (canceled)

54. (previously presented) The information processing device according to claim 50 wherein said network comprises an IEEE 1394 bus.

55. (canceled)

56. (canceled)

57. (canceled)

58. (currently amended) The information processing device according to ~~claim 57~~ claim 50 wherein said electronic equipment includes at least a digital versatile disc device, a digital video cassette recorder, a tape recorder, a compact disc device, and a minidisc device.

59. (currently amended) The information processing device according to ~~claim 57~~ claim 50 wherein said operation state value is a control state value of the disc device, a control state value of the tape device, or a control state value of a semiconductor device.

60. (currently amended) The information processing device according to ~~claim 57~~ claim 50 wherein said operation state value is a counter value of a recording passage time, or a reproducing passage time counter value.

61. (currently amended) The information processing device according to ~~claim 57~~ claim 50 wherein said operation state value is a tape counter value, a frame value, a field value, a track value, a chapter number, a recording passage time, or a reproducing passage time.

62. (previously presented) The information processing device according to claim 50 wherein when the type information of said electronic equipment obtained by said means for obtaining type information is office selection equipment, said control enablement/disablement means judges enablement/disablement of control of said electronic equipment on the basis of an office number obtained by said means for obtaining operation state value.

63. (previously presented) The information processing device according to claim 62 wherein the type information of said electronic equipment obtained by said means for obtaining type information is a TV set, a tuner, a radio set, or a set top box.

64. (currently amended) An information processing method for transmitting and receiving carrying out ~~give and receive of~~ information to and from electronic equipment through a network comprising:

obtaining type information of said electronic equipment;

obtaining an operation state value of said electronic equipment based on said type information;

determining the presence or absence of reservation rights relative to said electronic equipment;

obtaining type information of said electronic equipment; and

storing change frequency within a fixed time of the operation state value of said electronic equipment obtained by said step of obtaining operation state value;

judging enablement/disablement of control of said electronic equipment,

wherein said judging is performed on the basis of the presence or absence of reservation rights of said electronic equipment determined by said determining step, and when said determining step determines the absence of reservation rights of said electronic equipment, said judging step additionally judges enablement/disablement of control of said electronic

equipment on the basis of the change frequency information stored by said storing step, wherein when the type information of said electronic equipment obtained by said obtaining step relates to recording and/or reproducing equipment, said judging step judges enablement/disablement of control of said electronic equipment on the basis of the change frequency stored by said storing step;

controlling electronic equipment connected with said network, wherein when control enablement is judged as a result of said judging step; control enablement/disablement judgment, said electronic equipment is controlled

producing a warning signal based on the judging step.

65. (previously presented) The information processing method according to claim 64 wherein in said control enablement/disablement judgment, enablement/disablement of control of said electronic equipment is judged on the basis of ON/OFF information of a power supply of said electronic equipment obtained.

66. (canceled)

67. (canceled)

68. (previously presented) The information processing method according to claim 64 wherein said network comprises an IEEE 1394 bus.

69. (canceled)

70. (canceled)

71. (canceled)

72. (currently amended) The information processing method according to ~~claim 71~~ claim 64 wherein said electronic equipment includes at least a digital versatile disc device, a digital video cassette recorder, a tape recorder, a compact disc device, and a minidisc device.

73. (currently amended) The information processing method according to ~~claim 71~~ claim 64 wherein said operation state value is a control state value of the disc device, a control state value of the tape device, or a control state value of a semiconductor device.

74. (currently amended) The information processing method according to ~~claim 71~~ claim 64 wherein said operation state value is a counter value of a recording passage time, or a reproducing passage time counter value.

75. (currently amended) The information processing method according to ~~claim 71~~ claim 64 wherein said operation state value is a tape counter value, a frame value, a field value, a track value, a chapter number, a recording passage time, or a reproducing passage time.

76. (previously presented) The information processing method according to claim 64 wherein when the type information of said electronic equipment is office selection equipment, enablement/disablement of control of said electronic equipment is judged on the basis of an office number obtained in said control enablement/disablement judgment.

77. (previously presented) The information processing method according to claim 76 wherein the type information of said electronic equipment obtained is a TV set, a tuner, a radio set, or a set top box.

78. (currently amended) A program for transmitting and receiving carrying out give and receive of information to and from electronic equipment through a network including:

a step for obtaining type information of said electronic equipment;

a step for obtaining an operation state value of said electronic equipment based on said type information;

a step for determining the presence or absence of reservation rights relative to said electronic equipment;

a step for obtaining type information of said electronic equipment;

a step for storing change frequency within a fixed time of the operation state value of said electronic equipment obtained by said step for obtaining an operation state;

a step for judging enablement/disablement of said electronic equipment,

wherein said judging is performed on the basis of the presence or absence of reservation rights of said electronic equipment determined by said determining step, and when said determining step determines the absence of reservation rights of said electronic equipment, said judging step additionally judges enablement/disablement of control of said electronic equipment on the basis of the change frequency information stored by said storing step, wherein when the type information of said electronic equipment obtained by said obtaining step relates to recording and/or reproducing equipment, said judging step judges enablement/disablement of control of said electronic equipment on the basis of the change frequency stored by said storing step; and

a step for carrying out controlling of said electronic equipment when control enablement is judged as a result of said control enablement/disablement judgment; and

a step for producing an alarm signal as a function of the step for judging enablement/disablement.

79. (currently amended) A recording medium having a program for transmitting and receiving carrying out give and receive of information to and from electronic equipment through a network recorded therein;

said program including:

a step for obtaining type information of said electronic equipment;

a step for obtaining an operation state value of said electronic equipment based on said type information;

a step for determining the presence or absence of reservation rights relative to said electronic equipment;

a step for obtaining type information of said electronic equipment;

a step for storing change frequency within a fixed time of the operation state value of said electronic equipment obtained by said step for obtaining an operation state;

a step for judging enablement/disablement of said electronic equipment,

wherein said judging is performed on the basis of the presence or absence of reservation rights of said electronic equipment determined by said determining step, and when said determining step determines the absence of reservation rights of said electronic equipment, said judging step additionally judges enablement/disablement of control of said electronic equipment on the basis of the change frequency information stored by said storing step, wherein when the type information of said electronic equipment obtained by said obtaining step relates to recording and/or reproducing equipment, said judging step judges enablement/disablement of control of said electronic equipment on the basis of the change frequency stored by said storing step; and

a step for carrying out controlling of said electronic equipment when control enablement is judged as a result of said control enablement/disablement judgment; and

a step for producing an alarm signal as a function of the step for judging enablement/disablement.